CLAIMS :

1. Method of image storage, comprising:

the preparation of new image data (16b) based on the initial digital data (16a) of at least one image to be stored, by modifying at least one first characteristic of said image, and the recording on the same photographic medium (20) of at least one first and at least one second image in which:

- the first and second images respectively have the first characteristic unmodified and the first characteristic modified,
- the first and second images also have at least one second common characteristic, separate from the first characteristic,
- the first and second characteristics have different storage stabilities,

and in which at least one part of at least one of the first and second images is recorded in analog form having any directly human-significant contents.

2. A method according to claim 1, wherein the first and second images are recorded with a link mark.

3. A method according to claim 1, wherein the first and second images (16a, 16b) 101b, 102b, 103b, 104b are recorded following one another.

4. A method according to claim 1, wherein the first and second images correspond to images that follow in the order of a motion-picture sequence.

5. A method according to claim 1, wherein the first characteristic is the one chosen from among the orientation of the image, the positive or negative character of the image, a permutation order of color components, a representation format of semantic contents and the pictorial contents of the image.

6. A method according to claim 1, wherein the second characteristic is chosen from among the position of the image pixels, the pictorial contents of the image and a range of exposure energies.

7. A method according to claim 1, wherein the first and second images are identical apart from the first characteristic.

8. A method according to claim 6, wherein the first characteristic is the pictorial contents and the second characteristic is the range of exposure energies, the second image having a regular density gradation formed with a range of exposure energy corresponding to the range of exposure energy of the first image.

9. A method according to claim 6, wherein the first characteristic is the pictorial contents and the second characteristic is the position of the pixels, the second image representing a high-contrast graphic grid indicating the positions of the pixels in the image.

10. A method according to claim 9, wherein the graphic grid is a checker board (501b).

11. A method according to claim 5, wherein the first characteristic is an order of color permutations, and wherein the first and second images have permuted color components.

12. A method according to claim 5, wherein the second image (401b) is the negative of the first image (401a).